

**5.9.1 United States Small Wind Units and Capacity**

	<u>Units</u>	On-Grid <u>Units</u>	Off-Grid <u>Units</u>	Capacity <u>kW</u>	On-Grid <u>kW</u>	Off-Grid <u>kW</u>	<u>Sales (\$ Million)</u>
2001 (1)	2100	-	-	2,100	-	-	-
2002 (1)	3100	-	-	3,100	-	-	-
2003 (1)	3200	-	-	3,200	-	-	-
2004	4671	-	-	4,878	-	-	14.9
2005	4324	-	-	3,285	-	-	9.9
2006	8329	453	7,876	8,565	4,522	4,043	33.2
2007	9092	1,292	7,800	9,737	5,720	4,017	42.0
2008	10386	2,984	7,402	17,374	13,610	3,764	72.7
2009	9800	-	-	20,300	-	-	82.4
		Remote Off-Grid(2) <u>(&lt; 1 kW)</u>	Residential-Scale <u>(1 - 10 kW)</u>		Commercial Scale <u>(11 - 100 kW)</u>		
% 2008 Units		65%	34%		2%		
% 2008 Capacity		16%	44%		40%		

Note(s): 1) Estimates. 2) Turbines under 1 kW are often used on marine vehicles to charge batteries and to pump water for irrigation or ranching.

Source(s): American Wind Energy Association (AWEA), Stimmel, Ron, 2008 AWEA Small Wind Turbine Global Market Study, June 2008 for 2006 and 2007 detail; AWEA, Stimmel, Ron, 2009 AWEA Small Wind Turbine Global Market Study for 2008 detail; and AWEA, Stimmel, Ron, 2010 AWEA Small Wind Turbine Global Market Study for 2001-2009 units and capacities.